

REMARKS/ARGUMENTS

The foregoing amendment and the following arguments are provided to impart precision to the claims, by more particularly pointing out the invention, rather than to avoid prior art.

35 U.S.C. §112 Rejections

Claims 1-8 and 14-16 are rejected under 35 USC §112, second paragraph, as being indefinite. Particularly, claims 1 and 14 are rejected for various ambiguities surrounding the use of the terms "predicates" and "predicated instructions". Claims 1 and 14 have been edited to remove the ambiguity mentioned in the Office Action. Accordingly, it is respectfully submitted by Applicant that claims 1 and 14 are presently in condition for allowance.

35 U.S.C. §102(e) Rejections

Examiner rejected claims 1-16 under 35 U.S.C. §102(b) as being anticipated by U.S. Patent 6,513,109 (hereinafter "Gschwind"). Notably, it is asserted in the Office Action that Gschwind teaches all claimed limitations within independent claims 1, 9, and 14.

Presently amended claims 1 and 14 now include a unit to insert a micro-operation into an instruction stream, which defers renaming of a plurality of registers defined by different predicates upon which a dependent or common instruction depends. Furthermore, claims 1 and 14 more clearly claim the limitation related to an instruction that is to use data from a plurality of destination registers corresponding to a micro-operation inserted into the instruction stream to defer renaming of a plurality of registers, the predicate of which the instruction depends.

Gschwind, on the other hand, does not teach inserting a micro-operation into an instruction stream to defer renaming of a plurality of registers defined by different predicates upon which a dependent or common instruction depends. Furthermore, Gschwind does not teach an instruction that uses destination registers corresponding to the micro-operation so that the instruction may execute before the plurality of registers defined by the predicates are renamed.

Claims 1 and 14 as presently amended are not anticipated by Gschwind. Accordingly, Applicant respectfully submits that claims 1 and 14 and all claims depending therefrom are in condition for allowance.

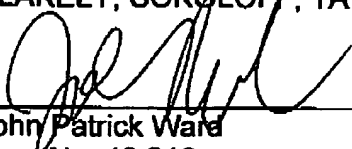
Accordingly, Applicant respectfully submits the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call Erik Metzger at (512) 732 - 3922.

If any additional fees are required, please charge Deposit Account No. 02-2666.

Respectfully submitted,

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